Index of Claims

| Appl | ication | /Control | No. |
|------|---------|----------|-----|
|      |         |          |     |

10/025,885 Examiner

Jude J. Jean-Gilles

Applicant(s)/Patent under Reexamination

TOKUHARA, TSUNEMI

Art Unit

2143

| <b>~</b> | Rejected |
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| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla   | im       | Date   |        |   |   |   | $\neg$ | Claim Date    |        |          |       |          |   |        |        |        |        | Cla         | im     | Date           |         |        |        |          |   |   |        |        |        |        |                   |   |           |
|-------|----------|--------|--------|---|---|---|--------|---------------|--------|----------|-------|----------|---|--------|--------|--------|--------|-------------|--------|----------------|---------|--------|--------|----------|---|---|--------|--------|--------|--------|-------------------|---|-----------|
|       |          | ┢      | Π      |   | - |   | Ť      |               |        | $\dashv$ |       |          |   |        |        |        |        |             | -      | <del>~</del> " |         | $\neg$ | Т      | 1        |   |   |        | 7      | $\neg$ | ᅱ      |                   |   |           |
| Final | Original | 90/2/9 |        |   |   |   |        |               |        |          | Final | Original |   |        |        |        |        |             |        | ŀ              | .       | i i i  |        | Original |   |   |        |        |        |        |                   |   |           |
|       | 1        |        | П      |   |   |   |        |               |        |          |       | 51       |   | T      |        | $\neg$ | $\neg$ | コ           | 寸      | $\neg$         | 7       |        | ╗      | 101      | 寸   | 寸   | ヿ      |        |        | _      | T                 | $\dashv$  | ٦         |
|       | 2        |        | П      | ヿ |   |   |        |               |        | _        |       | 52       | П |        |        | $\neg$ |        | ᄀ           | コ      | 寸              | ╗       |        | 7      | 102      | T   | 寸   | $\neg$ |        |        | 一      | 1                 | 十   | ┪         |
|       | 3        |        | П      |   |   |   |        | $\overline{}$ |        |          |       | 53       | П |        |        | $\neg$ |        |             | T      | _              |         |        |        | 103      | 寸   | T   | $\neg$ |        |        | 一      |                   | $\exists$   | $\neg$    |
|       | 4        |        | П      |   |   |   |        |               |        |          |       | 54       | П |        |        | $\neg$ |        |             |        |                |         |        |        | 104      | $\neg$                                    | $\top$  | T      |        |        | $\neg$ | T                 | ┪   | ヿ         |
|       | 5        |        | П      |   |   |   |        |               |        | 7        |       | 55       |   |        |        | $\neg$ | T      | ᄀ           |        | _              | ┑       |        | T      | 105      | 7   |   | $\neg$ |        |        | ヿ      | ╗                 | $\top$  | $\neg$    |
|       | 6        |        |        | ╗ |   |   |        |               |        | _        |       | 56       | П |        |        | 寸      |        | ヿ           | ヿ      | ヿ              | ┪       |        |        | 106      | ヿ   | 寸   | ╗      |        |        | ヿ      | 寸                 | $\top$  | $\neg$    |
|       | 7        |        | П      |   |   |   |        |               |        |          |       | 57       | П |        |        |        |        | $\neg$      | $\neg$ | ╅              |         |        |        | 107      | $\neg$                                    | $\neg$  |        |        |        | ヿ      | T                 | 丁   | ヿ         |
|       | 8        |        |        |   |   |   |        |               | $\Box$ |          |       | 58       | П | $\neg$ | _      |        |        |             | 寸      |                |         |        |        | 108      | $\neg$                                    | $\neg$  |        |        |        | 寸      |                   | 十   | コ         |
|       | 9        | =      |        |   |   |   |        |               |        |          |       | 59       | П |        |        |        |        |             | $\neg$ |                | ٦       |        |        | 109      |   | $\neg$  |        |        |        | コ      |                   | $\top$  | $\neg$    |
|       | 10       | =      |        |   |   |   |        |               |        |          |       | 60       | П |        |        |        |        |             |        | _              | $\neg$  |        | T      | 110      | T   | $\top$  |        |        |        | $\neg$ |                   |   |           |
|       | 11       | =      |        |   |   |   |        |               |        |          |       | 61       | П | $\Box$ |        |        |        | $\neg \neg$ | $\neg$ | T              |         |        | T      | 111      | 寸   | $\dashv$  |        |        |        |        |                   | $\exists$   | $\neg$    |
|       | 12       | =      | $\Box$ |   |   |   |        |               | $\Box$ |          |       | 62       | П | $\Box$ |        | T      | $\neg$ | $\neg$      | 一      | $\neg$         | $\neg$  |        |        | 112      | $\dashv$                                  | 寸   |        |        |        |        |                   | $\neg$  | コ         |
|       | 13       | =      |        |   |   |   |        |               | $\Box$ | $\neg$   |       | 63       | П |        |        | Ī      |        |             |        |                | $\Box$  |        |        | 113      |   | 一   |        |        |        |        |                   | $\top$  | コ         |
|       | 14       | =      |        |   |   |   |        |               |        | $\neg$   |       | 64       | П |        |        |        |        | $\neg$      | $\neg$ | $\neg$         |         |        | ٦      | 114      | $\dashv$                                  | $\neg$  | $\neg$ |        | П      |        |                   | $\top$  | コ         |
|       | 15       | =      |        |   |   |   |        |               |        |          |       | 65       |   |        |        |        |        |             |        | 丁              |         |        |        | 115      |   |   |        |        |        |        |                   | $\Box$  | J         |
|       | 16       | =      | П      |   |   |   |        |               |        | $\Box$   |       | 66       | П |        |        |        |        |             |        |                |         |        | ٦      | 116      |   | T   |        |        |        |        | $\Box$            | T   | $\neg$    |
|       | 17       | =      | П      |   |   |   | П      |               |        |          |       | 67       | П |        |        |        |        | $\neg$      | $\Box$ | ヿ              |         |        | $\neg$ | 117      | $\neg$                                    | ╅   |        |        |        |        | $\Box$            | $\top$  |           |
|       | 18       | =      | П      |   |   |   |        |               |        | $\neg$   |       | 68       | П |        | T      |        |        |             | $\Box$ | $\neg$         |         |        |        | 118      | $\neg$                                    | $\neg$  |        |        |        |        |                   | T   | П         |
|       | 19       |        |        |   |   |   |        |               |        | $\neg$   |       | 69       | П |        |        |        |        |             |        |                |         |        | ヿ      | 119      |   |   |        |        |        |        |                   | T   | П         |
|       | 20       |        |        |   |   |   |        |               |        | $\neg$   |       | 70       |   |        |        |        |        |             |        |                |         |        | ヿ      | 120      | $\neg$                                    | 丁   | $\neg$ |        | П      |        | 7                 | Т   | ٦         |
|       | 21       |        | П      |   |   |   | Г      |               |        | $\neg$   |       | 71       |   |        | 一      |        |        |             |        | ╛              |         |        | ٦      | 121      |   |   |        |        |        |        |                   | T   | $\neg$    |
|       | 22       |        |        |   |   |   |        |               |        | 7        |       | 72       |   |        |        |        |        |             |        | ď              |         |        | ٦      | 122      |   |   |        |        |        |        | 7                 | T   | $\exists$ |
|       | 23       |        |        |   |   |   |        |               |        | 7        |       | 73       |   |        | $\neg$ | Ī      |        |             |        |                |         |        |        | 123      | コ   | $\neg$  |        |        |        |        | $\neg$            | T   | ٦         |
|       | 24       |        | П      |   |   |   |        |               |        | $\neg$   |       | 74       |   |        | $\neg$ |        |        |             |        | T              | 1       |        |        | 124      | ヿ   | コ   | $\neg$ |        |        |        | $\neg$            | Т   | $\neg$    |
|       | 25       |        |        |   |   |   |        |               |        | 7        |       | 75       | П |        | $\neg$ |        |        | $\neg$      |        | $\neg$         | $\neg$  |        |        | 125      | 寸   | 7   |        |        |        |        | $\neg$            | T   | П         |
|       | 26       |        |        |   |   |   |        |               |        | _        |       | 76       |   |        | $\neg$ |        |        |             |        | 丁              |         |        |        | 126      | $\neg$                                    | T   |        |        |        |        |                   | $\top$  | $\neg$    |
|       | 27       |        |        |   |   |   |        |               |        | $\neg$   |       | 77       | П | $\Box$ | ヿ      |        |        |             |        | $\neg$         | $\neg$  |        | $\neg$ | 127      | 7   | $\neg$  |        |        |        |        |                   | T   | $\neg$    |
|       | 28       |        |        |   |   |   |        |               |        |          |       | 78       |   |        |        |        |        |             |        | 寸              |         |        | $\neg$ | 128      | T   | T   |        |        |        |        |                   | T   | ヿ         |
|       | 29       |        |        |   |   |   |        |               |        |          |       | 79       | П |        |        | $\Box$ |        | $\neg$      |        |                |         |        |        | 129      | ╗   | ヿ   |        |        |        |        |                   | 丁   | コ         |
|       | 30       |        |        |   |   |   |        |               |        | $\neg$   |       | 80       | П |        | П      | コ      |        |             |        |                |         |        | T      | 130      | ╛   | ┪   |        |        |        |        | T                 | T   | ヿ         |
|       | 31       |        |        |   |   |   |        |               |        | $\neg$   |       | 81       |   |        |        | $\neg$ |        |             |        | $\neg$         | $\neg$  |        |        | 131      | ╛   | ╅   |        |        |        |        |                   | T   |           |
|       | 32       | Г      | П      |   |   |   |        |               |        | $\neg$   |       | 82       |   |        |        |        |        |             |        | П              | $\neg$  |        | ╗      | 132      |   |   |        |        |        |        |                   | П   |           |
|       | 33       |        |        |   |   |   |        |               |        |          |       | 83       |   |        |        |        |        |             |        |                |         |        |        | 133      | J   | $_{ m I}$   |        |        |        |        | $\Box$            | $\Box$  | J         |
|       | 34       |        |        |   |   |   |        |               |        |          |       | 84       |   |        |        |        |        |             | J      | J              |         |        |        | 134      | $ oldsymbol{ } oldsymbol{ } oldsymbol{ }$ | $\Box$  |        |        |        |        | ⅃                 |   |           |
|       | 35       | Ĺ      |        |   |   |   |        |               |        |          |       | 85       |   |        |        |        |        |             |        |                |         |        |        | 135      | $oldsymbol{\mathbb{I}}$                   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |        |        |        |        | $\Box$            | $oldsymbol{ol}}}}}}}}}}}}}}}$ |           |
|       | 36       |        |        |   |   |   |        |               |        |          |       | 86       |   |        |        | _7     |        |             |        | J              |         |        |        | 136      | $\Box$                                    |   |        |        |        |        |                   |   |           |
|       | 37       |        |        |   |   |   |        |               |        |          |       | 87       |   |        |        |        |        |             |        | $\Box$         |         |        | _]     | 137      |   | $\Box$  |        |        |        |        |                   |   |           |
|       | 38       |        |        |   |   |   |        |               |        |          |       | 88       |   |        |        | $\Box$ |        |             |        | J              |         |        |        | 138      | $\Box$                                    | $\Box$  |        |        |        |        |                   | $\Box$  |           |
|       | 39       |        |        |   |   |   |        |               |        |          |       | 89       |   |        |        |        |        |             | $\Box$ | J              |         |        |        | 139      | $\Box$                                    |   |        |        |        |        | $\Box$            | $\Box$  |           |
| ]     | 40       |        |        |   |   |   |        |               |        |          |       | 90       |   |        |        |        |        |             |        | $\Box$         |         |        |        | 140      |   | $\Box$  |        |        |        |        |                   | $oldsymbol{\bot}$   |           |
|       | 41       |        |        |   |   |   |        | L             |        | _]       |       | 91       |   |        |        |        |        |             |        |                |         |        |        | 141      | $\Box$                                    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |        |        |        |        |                   | J   | ╝         |
|       | 42       |        |        |   |   |   |        |               |        | _]       |       | 92       |   |        |        |        |        |             |        |                |         |        |        | 142      | $\Box$                                    |   |        |        |        |        |                   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |           |
|       | 43       |        |        |   |   |   |        |               |        | $\Box$   |       | 93       |   |        |        |        |        |             |        |                |         |        |        | 143      |   |   |        |        |        |        |                   | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$  |           |
|       | 44       |        |        |   |   |   |        |               |        |          |       | 94       |   |        |        |        |        |             |        | ·              | $\cdot$ |        |        | 144      |   |   |        |        | Ш      |        | $_{\perp}$        | $\bot$  |           |
|       | 45       |        |        |   |   | Ĺ |        |               | Ш      | _]       |       | 95       |   |        |        | ]      |        |             | $\Box$ |                |         |        |        | 145      |   |   |        |        | Ш      |        | $\Box$            | $\perp$   |           |
|       | 46       |        |        |   |   | Ĺ |        |               |        | _]       |       | 96       |   |        |        |        |        |             | $\Box$ | $\Box$         |         |        |        | 146      |   | $\Box$  |        | $\Box$ | LĴ     |        | I                 | $oldsymbol{\bot}$   |           |
|       | 47       |        |        |   |   | Ĺ |        |               | $\Box$ | _]       |       | 97       |   |        |        | $\Box$ |        |             |        |                |         |        |        | 147      | $\Box$                                    | $\Box$  |        | L      | L      |        | $\perp$           | $\perp$   |           |
|       | 48       |        |        |   |   |   |        |               |        | _]       |       | 98       |   | Ш      |        |        |        |             |        | $_{ m I}$      | _]      |        |        | 148      |   |   |        |        |        |        | $oldsymbol{\bot}$ | $\perp$   |           |
|       | 49       |        |        |   |   |   |        |               |        |          |       | 99       |   |        |        |        |        |             |        |                |         |        |        | 149      |   |   |        |        |        |        | $\Box$            | $\perp$   | _]        |
| L     | 50       | I      |        |   |   |   |        |               | ΙĪ     |          |       | 100      |   |        |        | 1      |        |             |        |                | -1      |        | - 1    | 150      | - [                                       |   |        |        |        |        |                   | - 1   |           |